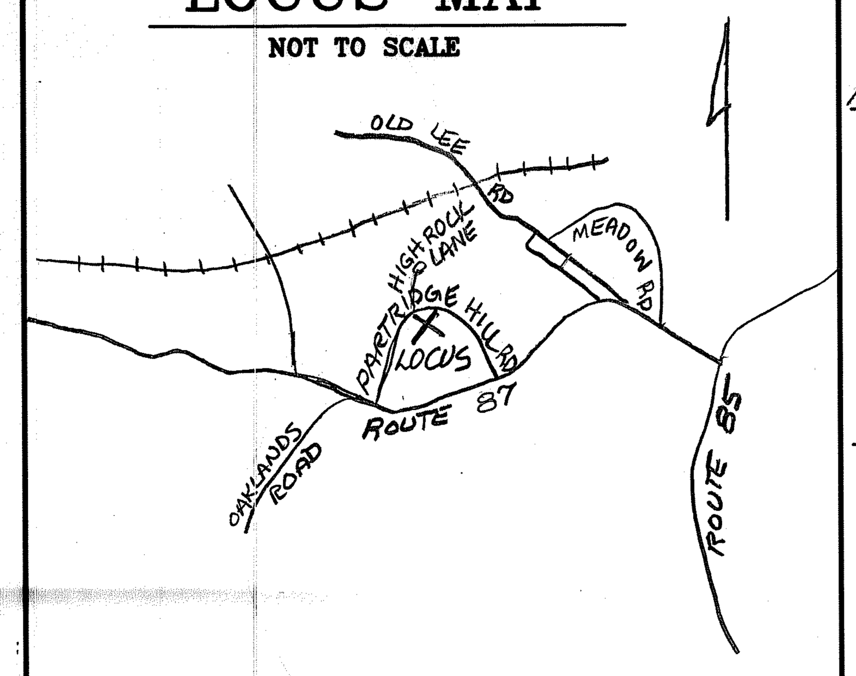
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 533 RAYNHAM, 68 WOODBRIDGE, 63 CHARLTON

(SOURCE: ~~USDA-SCS SOIL SURVEY~~ APPROVED SUBDIVISION PLANS)

BENCH MARKS: ASSUMED DATUM

#1 EL 133.89 SET PK EDG PAV

#2 EL 127.35 SET NAIL TRIPLE MAPLE

#3 EL 137.91 FND NAIL 1'UP DBL OAK

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 18" ABOVE EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 130.0) EQUALS 24" ABOVE GRADE AT EL 129.5 - 70% OF BED AREA DOWNSLOPE

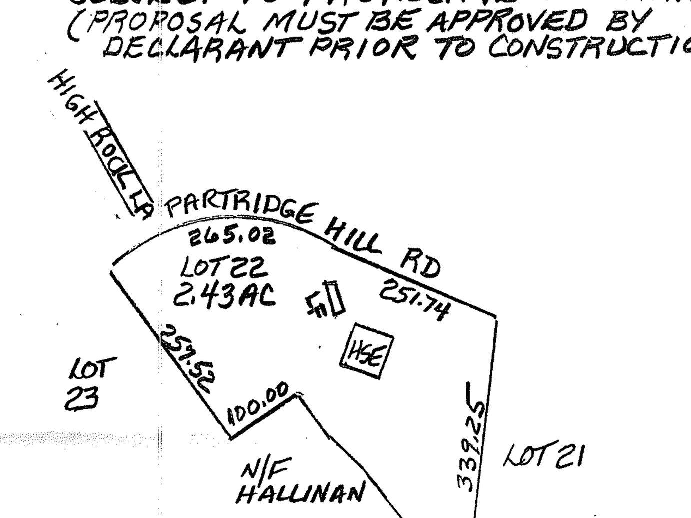
SUITABLE REPLACEMENT AREA: SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

- EXISTING CONTOUR
- PROPOSED CONTOUR
- 50.0 EXISTING SPOT ELEVATION
- (50.0) PROPOSED SPOT ELEVATION
- SOIL CLASS LINE

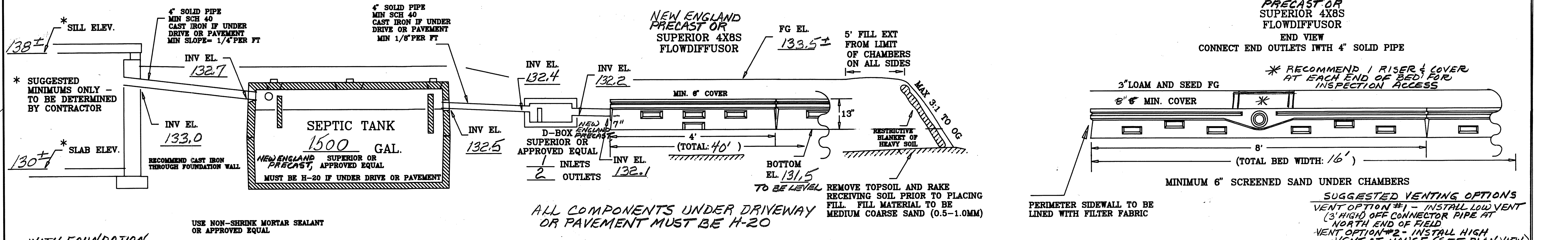
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN D18156
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: 35955
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. LEACH FIELD SETBACKS:
   - FROM WELL 100'± (75' MIN)
   - FROM HYDRIC B 50'+
   - FROM HYDRIC A 100'+
   - FROM FOUNDATION DRAINS 25' MIN
5. INSTALLER IS RESPONSIBLE FOR KNOWLEDGE OF AND COMPLIANCE WITH APPLICABLE TOWN ZONING AND BUILDING CODE REQUIREMENTS. (TOWN INSPECTION SCHEDULE, ETC)
6. DEVELOPMENT OF THIS LOT IS SUBJECT TO PROTECTIVE COVENANTS. (PROPOSAL MUST BE APPROVED BY DECLARANT PRIOR TO CONSTRUCTION)



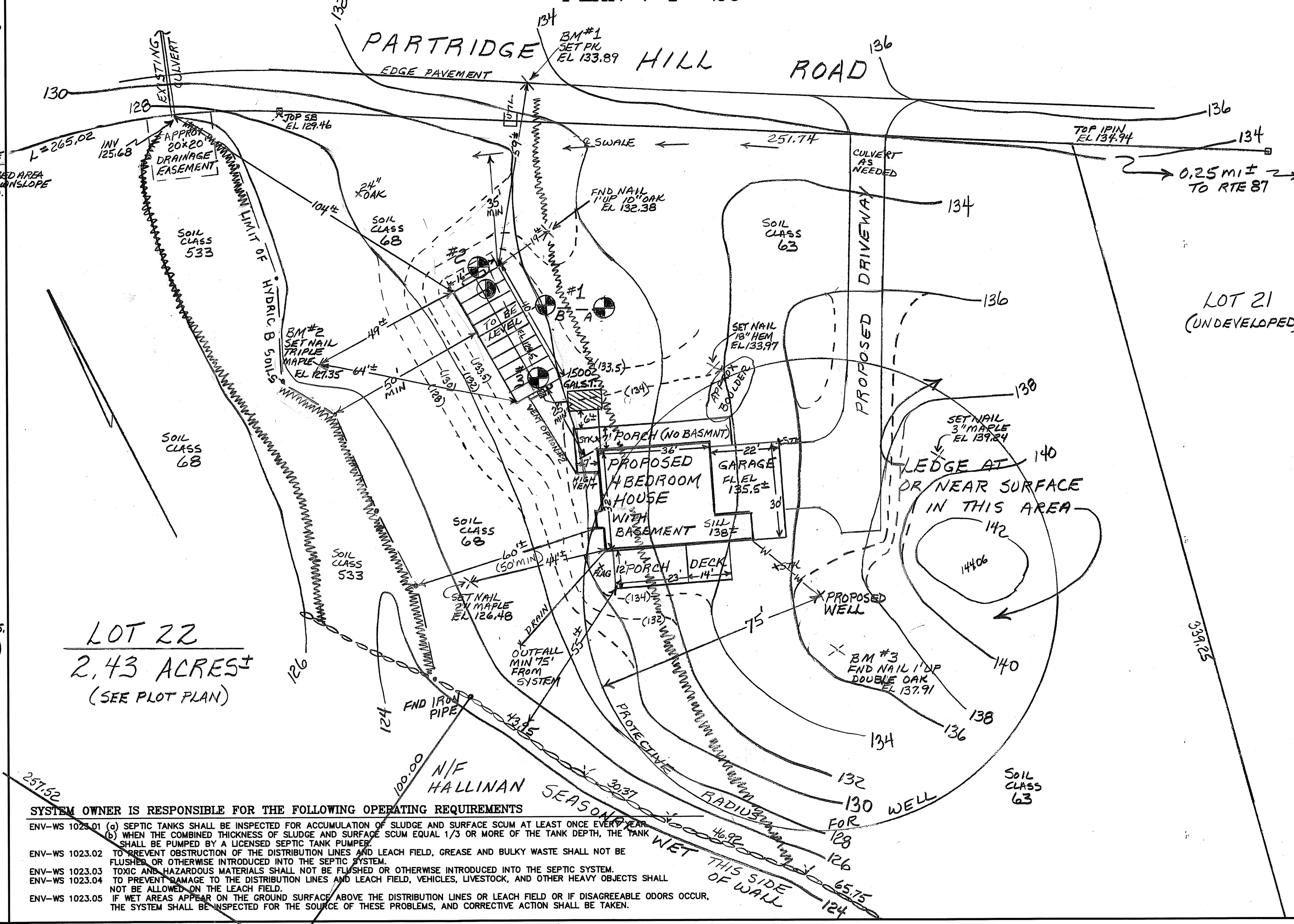
PLOT PLAN

1"=APPROX 200' (LOT ONLY)



CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE

PLAN : 1"=20'



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TEST PIT DATA

DATE: 9/6/96

TOWN INSPECTOR: MICHAEL CUOMO

#1 1A EL 130.8 1B EL 130.0
- 0-3" LOAM & MAT
- 3-20" 10YR5/6 FINE SANDY LOAM, GRANULAR FRIABLE
- 20-48" 2.5Y 6/4 GRAVELLY LOAMY FINE SAND, GRAN FRIABLE
- NO EVIDENCE OF SHWT, NO OBS H_2O
- 1A - REFUSAL@ 40" } LEDGE OR BOULDER
- 1B - REFUSAL@ 48"

#2 EL 129.3
- 0-3" LOAM & MAT
- 3-30" 10YR 5/4 FINE SANDY LOAM, GRANULAR FRIABLE
- 30-72" 2.5Y 6/4 LOAMY FINE SAND, SOMEWHAT FIRM, MOTTLED
- ESHWT @ 30", NO OBS H_2O, ROOTS TO 4'± REFUSAL@ 72"- LEDGE

#3 EL 129.5
- 0-3" LOAM & MAT
- 3-32" 10YR5/6 FINE SANDY LOAM, GRANULAR FRIABLE
- 32-78" 2.5Y 6/4 LOAMY FINE SAND, FIRM, MOTTLED
- ESHWT @ 32" ROOTS TO 4'±, NO OBS H_2O
- REFUSAL @ 78"- LEDGE

PERC TEST DATA

DATE 9/6/96

PERC RATE: 9 MIN/IN

DESIGN LOADING: 4 BEDROOMS

AREA REQUIRED: 1050 x 0.6 = 630 SF

AREA PROPOSED: 16 x 40 = 640 SF PROVIDED

USE 20 4'x8' CHAMBERS IN BED CONFIGURATION AS SHOWN

PROPOSED

SEPTIC SYSTEM PLAN

LOCUS: LOT 22 PARTRIDGE HILL RD, NEWFIELDS NH

OWNER: PAUL & MOLLY WILLIS, 360 WALLIS RD, RYE, NH 03870

NEW HAMPSHIRE Designer of Subsurface Disposal Systems *** Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306

DATE: 1/24/97

APPROVAL: CA1997000528

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